AMG/IEEE Standards Conops

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AMG/IEEE Standards Conops

The IEEE Standards Development Group (SDG) has outlined the HLA Spec--IEEE Standards Adoption Review process in five phases, as follows:

Phase	Dates
AMG review of IEEE drafts	Feb 5 - Apr 15, 1998
First SISO community review and comment cycle	Apr 20 - 10 June, 1998
Second SISO community review and comment cycle	Jul 27 - Dec 9, 1998
IEEE editing and first ballot cycle	Dec 14, 1998 - May 3, 1999
Second ballot cycle	May 10 - Sept 30, 1999

Each phase addressed in detail in following slides

Phase 1, IEEE Standards Review:
AMG Review of IEEE drafts

5 Feb 1998	Final draft goes to AMG for review
11 Feb 1998	AMG 23 adopts specification
12 Feb 1998	When version is posted on DMSO web SDG will announce that Specification Draft is available for SISO / IEEE public comment and request volunteer reviewers
9 - 13 Mar 1998	SIW Presentation explaining process and schedule
15 April 1998	AMG 24 - Full documentation (DIFs, APIs) complete

Phase 2, IEEE Standards Review:
First SISO Community Review and Comment Cycle

20 April 1998   **1st draft of IEEE documents to SISO community for comment**

- First of two non ballot reviews from community 4 week comment period for each review, followed by 10 week DG revise & reply period
- 18 May 1998   Comment period ends
- Begin Revise and Reply period

10 June 1998   **AMG 25 - Status Review**

- Present "community" issues and potential impact

4

Phase 3, IEEE Standards Review:
Second SISO Community Review and Comment Cycle

27 July 1998   **2nd Draft IEEE documents to community for final comment prior to Ballot Draft** - AMG 1.4 Checkpoint; 'no build specification update'

12 Aug 1998   **AMG 26** - Status Review, Comments, endorsement as next specification with AMG concerns. - Present "community" issues and potential impact

24 Aug 1998   **End comment period** - Begin Revise and Reply period

14-18 Sep 1998   SIW - Explain ballot process - Document status

14 Oct 1998   **AMG 27** - Status Review - Present "community" issues and potential impact

2 Nov 1998   **Complete Ballot Draft** - Forward to SAC and EXCOM for Balloting approval

30 Nov 1998   **Final Draft to AMG**

9 Dec 1998   **AMG 28** - AMG draft approval - This ensures that the AMG approves the ballot draft so AMG and IEEE stay in sync

Phase 4, IEEE Standards Review:
IEEE Editing and First Ballot Cycle

14 Dec 1998	**Draft Standards to IEEE for editing**
11 Jan 1999	**Start 1st Balloting - 45 days**
Feb 1999	**AMG 29**
1 Mar 1999	**End Balloting**
8 Mar 1999	**Get from IEEE the responses to balloting**
Apr 1999	**AMG 30**
3 May 1999	**All Comments resolved -**
	SAC approves re-ballot

- **It is possible that the ballot could be approved and not need a second ballot, in which case the end period dates would be moved up appropriately**

Phase 5, IEEE Standards Review:
Second Ballot Cycle

10 May 1999	Start 2nd Balloting - 14 days
24 May 1999	End Balloting
31 May 1999	Receive responses to balloting from IEEE
Jun 1999	AMG 31
28 Jun 1999	All Comments resolved
1 Jul 1999	Send to IEEE Standards Department for processing
6 Aug 1999	IEEE sends documents to REVCOM for review
Aug 1999	AMG 32
30 Sept 1999	IEEE approves 3 HLA Standards
Oct 1999	AMG 33

IEEE Process -- AMG Checkpoints

- **Objective is a coordinated approach which allows AMG visibility in direction of IEEE recommendations and opportunity to assess potential impact on DoD**

- **AMG Checkpoints**

  - **Maintain an AMG Checkpoint (1.4) in August 1998 as a coordination point**

    - **Hopefully will not depart from IEEE draft at this point**

      - **Any departures would be the focus of coordinated assessment during the subsequent cycle**

    - **No new specification would be formally issued**

      - **1.4 checkpoint updates would be retained as a synchronization point**

  - **February 1999 Checkpoint (1.5) corresponds to IEEE first ballot draft**

    - **Option for formal specification update with updates of supporting software**